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DUE  
DATE 2-28-94ACTION Stiger  
DIST. ENC

BENEDETTI, R.L.	
BENJAMIN, A.	
BERMAN, H.S.	
CARNIVAL, G.J.	
COPP, R.D.	
CORDOVA, R.C.	
DAVIS, J.G.	
FERRERA, D.W.	
FRANZ, W.A.	
HANNI, B.J.	
HEALY, T.J.	
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HILBIG, J.G.	
HUTCHINS, N.M.	
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MAHAFFEY, J.W.	
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MORGAN, R.V.	
PIZZUTO, V.M.	
POTTER, G.L.	
SANDLIN, N.B.	
SATTERWHITE, D.G.	
SCHUBERT, A.L.	
SETLOCK, G.H.	
SULLIVAN, M.T.	
SWANSON, E.R.	
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WILSON, J.M.	

Stiger S X

Busby W X

Klein m X

Pamrose A V

Laurin P X

States Government

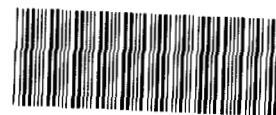
Department of Energy

## Memorandum

JAN 31 2 01 PM '94 Rocky Flats Office

JAN 28 1994

ER:EAD:01227

EG&G  
ROCKY FLATS PLANT  
CORRESPONDENCE CONTROL

000021762

Operable Unit No. 2 GAC Capacity, GAC Regeneration, and Off-Gas Treatment

Sue Stiger, Associate General Manager  
Environmental Restoration Management  
EG&G Rocky Flats, Inc.

As presented in Technical Memorandum No. 1, Operable Unit (OU) No. 2 Subsurface Interim Measure/Interim Remedial Action (IM/IRA) Soil Vapor Extraction (SVE) Pilot Test, your design will not meet the objectives for Test Site No. 1, as detailed in the Subsurface IM/IRA Decision Document. To accomplish all of the testing and sustained operational objectives detailed in the Subsurface IM/IRA, it is our conclusion that you will need to procure additional Granular Activated Carbon (GAC) capacity. Additional GAC capacity is necessary due to the contaminant concentrations expected at the OU-2 SVE Test Site No. 1.

Also, we request that you commence the selection process for an appropriate off-gas treatment system for the SVE system. A recommendation for an off-gas treatment system should be made and the technology implemented at Test Site No. 2.

Lastly, we request that you perform an evaluation of small-scale on-site GAC regeneration using steam technology. The evaluation should include technologies being considered by the Office of Technology Development (EM-50). One such effort is the Mixed Waste Integrated Program. The local contact for this project is Cliff Brown at extension 3667.

To expedite the above tasks, we will support the required Baseline Change Proposal efforts. We remind you that after our review of the FY94 Work Packages we requested that you plan and include scope for the "post-pilot" SVE operations (ERD:SRG:07886, dated July 7, 1993). If you have any questions, please contact Scott Grace at extension 7199 or Eric Dillé at extension 4651.

CORRES CONTROL	x	x
PATS/T130G	x	
ADMN RECORD/080	2	

Reviewed for Addressee  
Corres. Control RFP1-31-94  
DATE BY

Ref Ltr. #

2995 RF93

DOE ORDER # 5400.1

Richard J. Schassburger  
Acting Deputy Assistant Manager  
Environmental Restoration

JAN 28 1994

S. Stiger  
ER:EAD:01227

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cc:

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